



| Form PTO-1449<br><br><b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br><br>(Use several sheets if necessary)  |                                    | ATTY DOCKET NO.<br>1152-0282P  | APPLICATION NO.<br>09/941,683 |       |             |                            |
|---|------------------------------------|--------------------------------|-------------------------------|-------|-------------|----------------------------|
|   |                                    | AFFILIANT<br>R. UCHIDA         |                               |       |             |                            |
|   |                                    | FILING DATE<br>August 30, 2001 | GROUP                         |       |             |                            |
| <b>U.S. PATENT DOCUMENTS</b>  |                                    |                                |                               |       |             |                            |
| EXAMINER INITIAL  | DOCUMENT NUMBER                    | DATE                           | NAME                          | CLASS | SUB CLASS   | FILING DATE IF APPROPRIATE |
|   |                                    |                                |                               |       |             |                            |
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| <b>FOREIGN PATENT DOCUMENTS</b>   |                                    |                                |                               |       |             |                            |
|   | DOCUMENT NUMBER                    | DATE                           | COUNTRY                       | CLASS | TRANSLATION |                            |
|   |                                    |                                |                               |       | YES         | NO                         |
| Plk   | 2000-165244A                       | 2000-06-16                     | JP                            |       | X*          | —                          |
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|   |                                    |                                |                               |       |             |                            |
| <b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.) |                                    |                                |                               |       |             |                            |
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| EXAMINER<br><i>Torrey M</i>   | DATE CONSIDERED<br><i>05/06/03</i> |                                |                               |       |             |                            |
| <small>EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>                              |                                    |                                |                               |       |             |                            |

\* = English language abstract

TCB/pjh